

ABSTRACT OF THE DISCLOSURE

A storage system includes a storage medium containing blocks identified by block addresses. The storage medium stores hierarchical data structures, each hierarchical data structure containing plural levels of data objects. Each hierarchical data structure is stored in a respective group of blocks. In response to a request
5 containing an identifier of at least one of the hierarchical data structures, a controller generates one or more block addresses based on the identifier. The controller accesses one or more blocks indicated by the one or more block addresses.